

PowerLOAD Hinges

605

Lift-Off Hinge – 80kg door mass



Application:

- Lift-off hinge suitable for heavy duty applications and for use on doors which are subject to a high frequency of use by the public with little incentive to exercise care
- Available in left or right hand

Specification:

- Suitable for 80kg door mass (door mass to include adjustment for door closers, furniture and environmental conditions)
- 180° angle of opening
- Radius and square corner variants available. Radius corner offers speed of fixing with machine tools
- 304 stainless steel provides improved corrosion resistance
- Bright zinc plate finish in mild steel variant
- Phosphorus bronze bushes. Self lubricating, low friction maintenance free bearings
- Congruent fixing pattern - spreads the load of the door more effectively within the timber
- Available in SSF and BZP finishes



Finish:

- SSF - Satin Stainless Steel finish
- BZP - Bright Zinc Plate

Standards:

- EN1935:2002 performance tested to 200,000 cycles on 80kg door mass
- Included in fire test to BS EN 1634-1 with assessment for use on timber fire doors with intumescent protection up to FD30 and FD60 provided they are fitted in accordance with the guidelines detailed in IFCA/06252
- Certificate number:
 - 1720-CPD-0026 (SSF finish)
 - 1720-CPD-0031 (BZP finish)
- 3rd party tested to BS EN 1935:2002. Achieved Grade 11

3	7	4	1*	1	4	0	11	SSF
3	7	4	1*	1	2	0	11	BZP



